

**From:** [Brass, Agaha](#)  
**To:** [sherri.courtney@la.gov](#); [regenia.taylor@la.gov](#); [karen.price2@la.gov](#); [Greg.Fife/R6/USEPA/US@EPA](#); [jason.fontenot2@la.gov](#); [louis.martin@la.gov](#)  
**Cc:** [Bordelon, David](#); [Wright, Jeff](#); [Sherman, Robert](#); [Howard, Larry](#); [Hadwin, Erik](#); [Hitchcock, Sarah](#); [Delhomme, Keith](#); [Papusch, Richard](#)  
**Subject:** Bayou Corne Natural Gas Seep-Activities conducted from Saturday, September 22, 2012 2000 hrs to Sunday, September 23, 2012 0800 hrs  
**Date:** 09/23/2012 07:51 AM

---

Activities Performed by EPA START personnel from 2000 hrs on Saturday, September 22, 2012 to 0800 hrs on Sunday, September 23, 2012 included the following:

- 24/7 air monitoring/oversight continued at the Bayou Corne drilling site. Duties included review of facility's real-time monitoring data with the facility/contractor personnel, review of alarm readings and also calibration and maintenance records for the facility's air monitoring instruments, and hand-held air monitoring at 9 monitoring points. Parameters monitored included CO, H<sub>2</sub>S, VOCs, LEL, and O<sub>2</sub>. All readings were below the low action levels and within normal O<sub>2</sub> levels. All hand-held air monitoring was conducted using a MultiRae air monitoring instrument.
- EPA START completed a total of 5 rounds of hand-held air monitoring at 7 monitoring points with the following exceptions:
  - One round was halted due safety issues created by drilling crew reaching the cavern and beginning to flare off pressure.
  - Access to monitoring stations 5 and 6 was restricted for safety reasons while the drilling operations were drilling into the salt dome cavern.
  - Air monitoring readings were suspended at stations 5 and 6 after 1400 and will not be resumed until further notice from LDEQ and Texas Brine.
- The air monitoring crew was instructed by Texas Brine at 2005 hrs that the cavern had been reached.
- At 2238 hrs monitoring run was halted due to burn off with flare near monitoring locations #5 and 6.
- Facility contractor, Sage Environmental, recorded similar air monitor readings with all results below the lower action levels and within normal O<sub>2</sub> levels.
- No additional problems or issues were encountered.

## **Agaha Y. Brass**

Senior Project Scientist



13702 Coursey Blvd.,  
Bldg #7, STE A  
Baton Rouge, LA 70817  
Office: 225-297-5404  
Mobile: 225-335-3119



9544163

Fax: 225-293-8339

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*

This Email message contained an attachment named  
image001.jpg  
which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*